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APPLICATION	NO. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/913,70	2	11/27/2001	Graeme Milligan	9013-13	5290
20792	7590	03/01/2005		EXAM	INER
	S BIGEL SIE X 37428	BLEY & SAJOVEC	SAUNDERS, DAVID A		
	RALEIGH, NC 27627			ART UNIT	PAPER NUMBER
				1644	

DATE MAILED: 03/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
	09/913,762	MILLIGAN ET AL.
Office Action Summary	Examiner	Art Unit
•	David A Saunders, PhD	1644
The MAILING DATE of this communication a Period for Reply	appears on the cover sheet with	the correspondence address
A SHORTENED STATUTORY PERIOD FOR REF THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a r  - If NO period for reply is specified above, the maximum statutory peri  - Failure to reply within the set or extended period for reply will, by sta Any reply received by the Office later than three months after the ma earned patent term adjustment. See 37 CFR 1.704(b).	N. 1.136(a). In no event, however, may a repl reply within the statutory minimum of thirty (it) ind will apply and will expire SIX (6) MONTH tute, cause the application to become ABAN	y be timely filed  30) days will be considered timely.  S from the mailing date of this communication.  IDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on 15	5 December 2004.	
	his action is non-final.	
3) Since this application is in condition for allow	wance except for formal matter	s, prosecution as to the merits is
closed in accordance with the practice unde	er <i>Ex parte Quayl</i> e, 1935 C.D. 1	1, 453 O.G. 213.
Disposition of Claims		
4)⊠ Claim(s) <u>1,2,5-9,12-24,26-29 and 32</u> is/are <b>j</b>	pending in the application.	
4a) Of the above claim(s) 27-29 and 32 is/ar	e withdrawn from consideration	1.
5) Claim(s) <u>1,2,5-9,12-24 and 26</u> is/are allowed	d.	
6) Claim(s) is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction and	d/or election requirement.	
Application Papers		
9) The specification is objected to by the Exami	iner.	
10) ☐ The drawing(s) filed on is/are: a) ☐ a	ccepted or b) objected to by	the Examiner.
Applicant may not request that any objection to the	he drawing(s) be held in abeyance	s. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the corr	ection is required if the drawing(s)	is objected to. See 37 CFR 1.121(d)
11)☐ The oath or declaration is objected to by the	Examiner. Note the attached C	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
<ul> <li>12) ☐ Acknowledgment is made of a claim for forei</li> <li>a) ☐ All b) ☐ Some * c) ☐ None of:</li> <li>1. ☐ Certified copies of the priority document</li> </ul>		19(a)-(d) or (f).
2. Certified copies of the priority docume		lication No
3. ☐ Copies of the certified copies of the p	• •	
application from the International Bure		ou in this Huttorial Otago
* See the attached detailed Office action for a li		ceived.
	,	
Attachment(s)		
1) Notice of References Cited (PTO-892)	4) Interview Sun	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)		Mail Date
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/0	DB) 5)   Notice of Info	mal Patent Application (PTO-152)

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Amendment of 12/15/04 has been entered. Claims 1-2, 5-9, 12-24, 26-29 and 32 are pending. Claims 1-2, 5-9, 12-24 and 26 are under examination. The amendment has entered no new matter.

The amendment and urgings have overcome previously stated issues as follows:

The objection to the specification.

The prior art rejections under 35 USC 103.

This application is in condition for allowance except for the following formal matters:

There is no sequence listing in paper or in electronic format. Full compliance with 37 CFR 1.821-1.825 is required. Applicant's response of 4/8/04 has indicated (page 7) that a new sequence listing was filed. The imaged record shows no sequence listing in paper format, and the PALM data shows no record of any electronic sequence listing.

Also, non-elected claims 27-29 remain pending and require cancellation.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David A Saunders, PhD whose telephone number is 571-272-0849.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Chan, can be reached on 571-272-0841. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DAVID SAUNDERS

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